<The Amendment under PCT Article 34 made on March 25,
2005>

Written Amendment
(Amendment made based on Article 11 of Law Concerning the
International Application of the Patent Cooperation
Treaty and Related Matters, equivalent to Article 34 (2)
(b) of Patent Cooperation Treaty)

To Commissioner of the Patent Office
(To Examiner Nobuyoshi SAKAI)

1. Indication of the International Application

    PCT/JP2004/010203

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4. Object to be amended

Claims

5. Content of the amendment

(1) Claim 1, line 7, change "when the three-dimensional image data is" to --after the three-dimensional image data has been--.

(2) Claim 1, lines 5-6, delete "based on the control information".

Claim 1, line 10, after "apparatus" insert --, based on the control information which at least contains either information as to a resolving power of the standard display apparatus or information as to a display size of the three-dimensional image data when the data is displayed on the display screen--.

(3) Claim 4, cancelled.

(4) Claim 5, cancelled.

(5) Claim 6, line 7, change "when the three-dimensional image data is" to --after the three-dimensional image data has been--.

(6) Claim 8, line 7, change "when the three-dimensional image data is" to --after the three-dimensional image data has been--.

(7) Claim 8, lines 5-6, delete "based on the control information".

Claim 8, line 10, after "apparatus" insert --, based on the control information which at least contains either information as to a resolving power of the standard display apparatus or information as to a display size of the three-dimensional image data when the data is displayed on the display screen--.

(8)   Claim 8, line 12, change "an amount of parallax" to --the amount of parallax--.

(9)   Claim 9, line 2-3, change "adjustment of" to --a parallax quantity adjustment step for adjusting--.

(10)   Claim 11, cancelled.

(11)   Claim 12, cancelled.

(12)   Claim 13, line 7, change "when the three-dimensional image data is" to --after the three-dimensional image data has been--.

(13)   Claim 14, a comma is added in Japanese sentence for easy reading, but this does not affect the English translation.

6.   List of the appended documents:

(1)   Claims after amendment

        Pages to 28 to 32   One copy for each

CLAIMS

1. (Amended)   A stereoscopic image reproducing apparatus

for reproducing a three-dimensional image based on control

information for controlling a display of three-dimensional

5   image data, comprising:

a decision means for deciding whether an amount of

parallax on a display screen after the three-dimensional image

data has been displayed is greater than an amount of parallax

on a display screen when the three-dimensional image data

10   is displayed on a standard display apparatus, based on the

control information which at least contains either information

as to a resolving power of the standard display apparatus

or information as to a display size of the three-dimensional

image data when the data is displayed on the display screen;

15   and

an image processing means for implementing an image

process for changing the amount of parallax,

wherein when the decision means determines that the

amount of parallax will be greater, the image process by the

20   image processing means is implemented.

2.   The stereoscopic image reproducing apparatus according

to Claim 1, wherein the image processing means includes a

parallax quantity adjusting means for adjusting the amount

25   of parallax by horizontally shifting an image from a

predetermined viewpoint which constitutes the
three-dimensional image data.

3.   The stereoscopic image reproducing apparatus according
5   to Claim 1 or 2, wherein the image processing means includes
a resizing means for changing an image size of the
three-dimensional image data.

4.   (Cancelled)

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5.   (Cancelled)

6. (Amended)   A stereoscopic image reproducing apparatus
for reproducing a three-dimensional image based on control
15   information for controlling the display of three-dimensional
image data, comprising:
    a decision means for deciding based on the control
information whether an amount of parallax on a display screen
after the three-dimensional image data has been displayed
20   is a value that allows for stereoscopic vision; and
        a resizing means for changing an image size of the
three-dimensional image data,
        wherein when the decision means determines that the
amount is a value that will not allow for stereoscopic vision,
25   the enlargement and reduction ratio is limited.

7.   The stereoscopic image reproducing apparatus according to Claim 6, wherein the control information contains parallax information representing an amount of parallax of the

5   three-dimensional image data including an amount of parallax of a subject of importance.

8. (Amended)   A stereoscopic image reproducing method for reproducing a three-dimensional image based on control

10   information for controlling a display of three-dimensional image data, comprising:

a decision step for deciding whether an amount of parallax on a display screen when the three-dimensional image data is displayed is greater than an amount of parallax on a display

15   screen when the three-dimensional image data is displayed on a standard display apparatus, based on the control information which at least contains either information as to a resolving power of the standard display apparatus or information as to a display size of the three-dimensional

20   image data when the data is displayed on the display screen; and

an image processing step for implementing an image process for changing the amount of parallax,

wherein when the decision step determines that the amount

25   of parallax will be greater, the image process by the image

processing step is implemented.

9. (Amended) The stereoscopic image reproducing method according to Claim 8, wherein the image processing step includes a parallax quantity adjustment step for adjusting the amount of parallax by horizontally shifting an image from a predetermined viewpoint which constitutes the three-dimensional image data.

10. The stereoscopic image reproducing method according to Claim 8 or 9, wherein the image processing step includes resizing of an image size of the three-dimensional image data.

11. (Cancelled)

12. (Cancelled)

13. (Amended) A stereoscopic image reproducing method for reproducing a three-dimensional image based on control information for controlling a display of three-dimensional image data, comprising:

a decision step for deciding based on the control information whether an amount of parallax on a display screen after the three-dimensional image data has been displayed is a value that allows for stereoscopic vision; and

a resizing step for changing an image size of the three-dimensional image data,

wherein when the decision means determines that the amount is a value that will not allow for stereoscopic vision,

5   the enlargement and reduction ratio is limited.

14.   The stereoscopic image reproducing method according to Claim 13, wherein the control information contains parallax information representing an amount of parallax of the

10 three-dimensional image data including an amount of parallax of a subject of importance.